Certificate of Analysis

Iristectorin A

Cat. No.: HY-N6820
CAS No.: 37744-61-9
Batch No.: 148441

Chemical Name: 4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-5-hydroxy-3-(3-hydroxy-4-methoxyphenyl)-

6-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:condition} \begin{tabular}{ll} Molecular Formula: & $C_{23}H_{24}O_{12}$ \\ Molecular Weight: & 492.43 \\ \end{tabular}$

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.87%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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